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(54) Title: NASAL SPRAY HAVING DEAD SEA SALTS

(57) Abstract: A nasal spray formulation for use with the treatment of rhinitis, sinusitis, epistaxis and post-surgical irrigation. The nasal spray formulation includes the Dead Sea salt or its equivalent. The composition of the Dead Sea salt mixture includes about 31-35 % magnesium halide, about 24-26 % potassium halide, about 4-8 % sodium halide, about 0.4-0.6 % calcium halide, the halide being about 0.3-0.6 % bromide, about 99.4-99.7 % chloride, and may also include about 0.05-0.2 % sulphates, about 0.5-0.2 % insolubles. The salts may comprise about 34-38 % water of crystallization. The spray formulation is about 0.5 to about 5 grams per liter of sterile aqueous solution, contains a buffer, and is essentially free of noxious, organic impurities.